

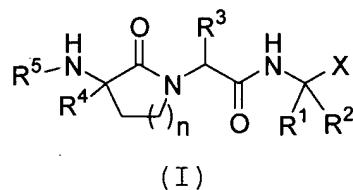
IN THE CLAIMS

Below is a complete listing of all claims upon entry of this amendment.

1-11 (Cancelled).

13-26 (Cancelled).

**27. (New)** A compound of Formula (I):



or a stereoisomer or pharmaceutically acceptable salt form thereof, wherein;

the lactam ring of Formula (I) is substituted with 0-2 R<sup>b</sup>;

X is selected from the group: B(OH)<sub>2</sub>, BY<sup>1</sup>Y<sup>2</sup>, and C(=O)C(=O)NHR<sup>1a</sup>;

Y<sup>1</sup> and Y<sup>2</sup> are independently selected from:

- a) -OH,
- b) -F,
- c) -NR<sup>18</sup>R<sup>19</sup>,
- d) C<sub>1</sub>-C<sub>8</sub> alkoxy, or

when taken together, Y<sup>1</sup> and Y<sup>2</sup> form:

- e) a cyclic boron ester comprising from 2 to 20 carbon atoms, and, optionally, 1, 2, or 3 heteroatoms which can be N, S, or O;
- f) a cyclic boron amide comprising from 2 to 20 carbon atoms and, optionally, 1, 2, or 3 heteroatoms which can be N, S, or O; or

g) a cyclic boron amide-ester comprising from 2 to 20 carbon atoms and, optionally, 1, 2, or 3 heteroatoms which can be N, S, or O;

$R^1$  is selected from the group:

$C_{1-10}$  alkyl substituted with 0-3  $R^a$ ;  
 $C_{2-10}$  alkenyl substituted with 0-3  $R^a$ ;  
 $C_{2-10}$  alkynyl substituted with 0-3  $R^a$ ; and  
 $C_{3-6}$  cycloalkyl substituted with 0-3  $R^a$ ;

$R^{1a}$  is selected from the group:

$C_{1-10}$  alkyl substituted with 0-3  $R^a$ ;  
 $C_{2-10}$  alkenyl substituted with 0-3  $R^a$ ;  
 $C_{2-10}$  alkynyl substituted with 0-3  $R^a$ ; and  
 $C_{3-6}$  cycloalkyl substituted with 0-3  $R^a$ ;

$R^a$  is selected at each occurrence from the group:

$C_{1-3}$  alkyl,  $C_{3-6}$  cycloalkyl, Cl, F, Br, I,  $CF_3$ , OH, =O,  $C_{1-6}$  alkoxy, SH,  $-S-C_{1-6}$  alkyl;  
phenyl substituted with 0-3  $R^b$ ;  
naphthyl substituted with 0-3  $R^b$ ;  
 $-O-(CH_2)_q$ -phenyl substituted with 0-3  $R^b$ ;  
 $-O-(CH_2)_q$ -naphthyl substituted with 0-3  $R^b$ ; and  
5-10 membered heteroaryl consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N, and substituted with 0-3  $R^b$ ;

$R^b$  is selected at each occurrence from the group:

C<sub>1-6</sub> alkyl, Cl, F, Br, I, OH, C<sub>1-6</sub> alkoxy, -CN, -NO<sub>2</sub>, C(O)OR<sup>7</sup>, NR<sup>d</sup>RD, CF<sub>3</sub>, OCF<sub>3</sub>, and C<sub>3-6</sub> cycloalkyl;

R<sup>2</sup> is H;

alternatively, R<sup>1</sup> and R<sup>2</sup> combine to form a C<sub>3-5</sub> cycloalkyl group;

R<sup>3</sup> is selected from the group:

C<sub>1-6</sub> alkyl substituted with 0-2 R<sup>a</sup>;

C<sub>2-6</sub> alkenyl substituted with 0-2 R<sup>a</sup>;

C<sub>2-6</sub> alkynyl substituted with 0-2 R<sup>a</sup>;

-(CH<sub>2</sub>)<sub>q</sub>-C<sub>3-6</sub> cycloalkyl substituted with 0-2 R<sup>a</sup>;

-(CH<sub>2</sub>)<sub>q</sub>-phenyl substituted with 0-2 R<sup>a</sup>;

-(CH<sub>2</sub>)<sub>q</sub>-naphthyl substituted with 0-2 R<sup>a</sup>; and

-(CH<sub>2</sub>)<sub>q</sub>-5-10 membered heteroaryl consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N, and substituted with 0-2 R<sup>a</sup>;

R<sup>4</sup> is selected from the group: H,

C<sub>1-6</sub> alkyl substituted with 0-3 R<sup>b</sup>;

phenyl substituted with 0-3 R<sup>b</sup>;

benzyl substituted with 0-3 R<sup>b</sup>; and

phenethyl substituted with 0-3 R<sup>b</sup>;

R<sup>5</sup> is H or Q-R<sup>5a</sup>;

Q is 0, 1, 2, or 3 amino acids;

$R^{5a}$  is selected from the group:  $-S(O)R^6$ ,  $-S(O)_2R^6$ ,  $-C(O)R^6$ ,  $-C(O)OR^8$ ,  $-C(O)NHR^6$ , C<sub>1-3</sub> alkyl- $R^{6a}$ , C<sub>2-6</sub> alkenyl- $R^{6a}$ , and C<sub>2-6</sub> alkynyl- $R^{6a}$ ;

$R^6$  is selected from the group:

C<sub>1-6</sub> alkyl substituted with 0-3  $R^C$ ;  
phenyl substituted with 0-3  $R^C$ ;  
naphthyl substituted with 0-3  $R^C$ ;  
benzyl substituted with 0-3  $R^C$ ; and  
5-10 membered heteroaryl consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N, substituted with 0-3  $R^C$ ;

$R^{6a}$  is selected from the group:

phenyl substituted with 0-3  $R^C$ ;  
naphthyl substituted with 0-3  $R^C$ ;  
benzyl substituted with 0-3  $R^C$ ; and  
5-10 membered heteroaryl consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N, substituted with 0-3  $R^C$ ;

$R^C$  is selected at each occurrence from the group:

C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy, CF<sub>3</sub>, OCF<sub>3</sub>, Cl, F, Br, I, =O, OH, phenyl, C(O)OR<sup>7</sup>, NR<sup>d</sup>R<sup>d</sup>, -CN, and NO<sub>2</sub>;

$R^d$  is selected at each occurrence from the group: H and CH<sub>3</sub>;

$R^7$  is selected at each occurrence from the group: H and C<sub>1-6</sub> alkyl;

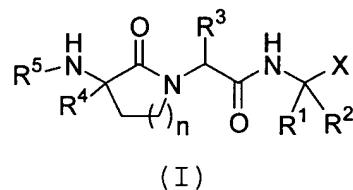
$R^8$  is selected from the group: C1-6 alkyl, benzyl, and C3-6 cycloalkyl-methyl;

$R^{18}$  and  $R^{19}$  at each occurrence are independently selected from H, C1-C4 alkyl, aryl(C1-C4 alkyl)-, and C3-C7 cycloalkyl;

$n$  is selected from the group: 1, 2, and 3; and

$q$  is selected from the group: 0, 1, and 2.

**28. (New)** A compound according to Claim 27 of Formula (I):



or a stereoisomer or pharmaceutically acceptable salt form thereof, wherein;

the lactam ring of Formula (I) is substituted with 0-2  $R^b$ ;

$X$  is selected from the group:  $B(OH)_2$ ,  $BY^1Y^2$ , and  $C(=O)C(=O)NHR^{1a}$ ;

$Y^1$  and  $Y^2$  are independently selected from:

- a) -OH,
- b) -F,
- c) -NR<sup>18</sup>R<sup>19</sup>,
- d) C1-C8 alkoxy, or

when taken together,  $Y^1$  and  $Y^2$  form:

- e) a cyclic boron ester comprising from 2 to 20 carbon atoms, and, optionally, 1, 2, or 3 heteroatoms which can be N, S, or O;

- f) a cyclic boron amide comprising from 2 to 20 carbon atoms and, optionally, 1, 2, or 3 heteroatoms which can be N, S, or O; or
- g) a cyclic boron amide-ester comprising from 2 to 20 carbon atoms and, optionally, 1, 2, or 3 heteroatoms which can be N, S, or O;

$R^1$  is selected from the group:

$C_{1-6}$  alkyl substituted with 0-3  $R^a$ ;  
 $C_{2-6}$  alkenyl substituted with 0-3  $R^a$ ;  
 $C_{2-6}$  alkynyl substituted with 0-3  $R^a$ ; and  
 $C_{3-6}$  cycloalkyl substituted with 0-3  $R^a$ ;

$R^{1a}$  is selected from the group:

$C_{1-10}$  alkyl substituted with 0-3  $R^a$ ;  
 $C_{2-10}$  alkenyl substituted with 0-3  $R^a$ ;  
 $C_{2-10}$  alkynyl substituted with 0-3  $R^a$ ; and  
 $C_{3-6}$  cycloalkyl substituted with 0-3  $R^a$ ;

$R^a$  is selected at each occurrence from the group:

$C_{1-3}$  alkyl,  $C_{3-6}$  cycloalkyl, Cl, F, Br, I,  $CF_3$ , OH, =O,  $C_{1-6}$  alkoxy, SH,  $-S-C_{1-6}$  alkyl;  
phenyl substituted with 0-3  $R^b$ ;  
naphthyl substituted with 0-3  $R^b$ ;  
 $-O-(CH_2)_q$ -phenyl substituted with 0-3  $R^b$ ;  
 $-O-(CH_2)_q$ -naphthyl substituted with 0-3  $R^b$ ; and  
5-10 membered heteroaryl consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N, and substituted with 0-3  $R^b$ ;

R<sup>b</sup> is selected at each occurrence from the group:

C<sub>1-6</sub> alkyl, Cl, F, Br, I, OH, C<sub>1-6</sub> alkoxy, -CN, -NO<sub>2</sub>, C(O)OR<sup>7</sup>, NR<sup>d</sup>RD, CF<sub>3</sub>, OCF<sub>3</sub>, and C<sub>3-6</sub> cycloalkyl;

R<sup>2</sup> is H;

alternatively, R<sup>1</sup> and R<sup>2</sup> combine to form a C<sub>3-5</sub> cycloalkyl group;

R<sup>3</sup> is selected from the group:

C<sub>1-6</sub> alkyl substituted with 0-2 R<sup>a</sup>;

C<sub>2-6</sub> alkenyl substituted with 0-2 R<sup>a</sup>;

C<sub>2-6</sub> alkynyl substituted with 0-2 R<sup>a</sup>;

-(CH<sub>2</sub>)<sub>q</sub>-C<sub>3-6</sub> cycloalkyl substituted with 0-2 R<sup>a</sup>;

-(CH<sub>2</sub>)<sub>q</sub>-phenyl substituted with 0-2 R<sup>a</sup>;

-(CH<sub>2</sub>)<sub>q</sub>-naphthyl substituted with 0-2 R<sup>a</sup>; and

-(CH<sub>2</sub>)<sub>q</sub>-5-10 membered heteroaryl consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N, and substituted with 0-2 R<sup>a</sup>;

R<sup>4</sup> is selected from the group: H,

C<sub>1-6</sub> alkyl substituted with 0-3 R<sup>b</sup>;

phenyl substituted with 0-3 R<sup>b</sup>;

benzyl substituted with 0-3 R<sup>b</sup>; and

phenethyl substituted with 0-3 R<sup>b</sup>;

R<sup>5</sup> is H or Q-R<sup>5a</sup>;

Q is 0, 1, 2, or 3 amino acids;

$R^{5a}$  is selected from the group:  $-S(O)R^6$ ,  $-S(O)_2R^6$ ,  $-C(O)R^6$ ,  $-C(O)OR^8$ ,  $-C(O)NHR^6$ , C<sub>1-3</sub> alkyl- $R^{6a}$ , C<sub>2-6</sub> alkenyl- $R^{6a}$ , and C<sub>2-6</sub> alkynyl- $R^{6a}$ ;

$R^6$  is selected from the group:

C<sub>1-6</sub> alkyl substituted with 0-3  $R^C$ ;

phenyl substituted with 0-3  $R^C$ ;

naphthyl substituted with 0-3  $R^C$ ;

benzyl substituted with 0-3  $R^C$ ; and

5-10 membered heteroaryl consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N, substituted with 0-3  $R^C$ ;

$R^{6a}$  is selected from the group:

phenyl substituted with 0-3  $R^C$ ;

naphthyl substituted with 0-3  $R^C$ ;

benzyl substituted with 0-3  $R^C$ ; and

5-10 membered heteroaryl consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N, substituted with 0-3  $R^C$ ;

$R^C$  is selected at each occurrence from the group:

C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy, CF<sub>3</sub>, OCF<sub>3</sub>, Cl, F, Br, I, =O, OH,

phenyl, C(O)OR<sup>7</sup>, NR<sup>d</sup>RD, -CN, and NO<sub>2</sub>;

$R^d$  is selected at each occurrence from the group: H and CH<sub>3</sub>;

$R^7$  is selected at each occurrence from the group: H and C<sub>1-6</sub> alkyl;

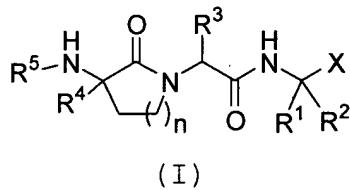
$R^8$  is selected from the group: C<sub>1</sub>-6 alkyl, benzyl, and C<sub>3</sub>-6 cycloalkyl-methyl;

$R^{18}$  and  $R^{19}$  at each occurrence are independently selected from H, C<sub>1</sub>-C<sub>4</sub> alkyl, aryl(C<sub>1</sub>-C<sub>4</sub> alkyl)-, and C<sub>3</sub>-C<sub>7</sub> cycloalkyl;

$n$  is selected from the group: 1, 2, and 3; and

$q$  is selected from the group: 0, 1, and 2.

**29 (New).** A compound according to Claim 28 of Formula (I):



or a stereoisomer or pharmaceutically acceptable salt form thereof, wherein;

the lactam ring of Formula (I) is substituted with 0-2  $R^b$ ;

$X$  is selected from the group:  $B(OH)_2$  and  $BY^1Y^2$ ;

$Y^1$  and  $Y^2$  are independently selected from:

- a) -OH,
- b) C<sub>1</sub>-C<sub>8</sub> alkoxy, or

when taken together,  $Y^1$  and  $Y^2$  form:

- c) a cyclic boron ester comprising from 2 to 20 carbon atoms;

$R^1$  is selected from the group:

C<sub>1</sub>-6 alkyl substituted with 0-3 halogen; and

C<sub>2</sub>-6 alkenyl substituted with 0-3 halogen;

R<sup>a</sup> is selected at each occurrence from the group:

C<sub>1</sub>-3 alkyl, C<sub>3</sub>-6 cycloalkyl, Cl, F, Br, I, CF<sub>3</sub>, OH, =O, C<sub>1</sub>-6 alkoxy, SH, -S-C<sub>1</sub>-6 alkyl;

phenyl substituted with 0-3 R<sup>b</sup>;

naphthyl substituted with 0-3 R<sup>b</sup>;

-O-(CH<sub>2</sub>)<sub>q</sub>-phenyl substituted with 0-3 R<sup>b</sup>;

-O-(CH<sub>2</sub>)<sub>q</sub>-naphthyl substituted with 0-3 R<sup>b</sup>; and

5-10 membered heteroaryl consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N, and substituted with 0-3 R<sup>b</sup>;

R<sup>b</sup> is selected at each occurrence from the group:

C<sub>1</sub>-6 alkyl, Cl, F, Br, I, OH, C<sub>1</sub>-6 alkoxy, -CN, -NO<sub>2</sub>, C(O)OR<sup>7</sup>, NR<sup>d</sup>R<sup>d</sup>, CF<sub>3</sub>, OCF<sub>3</sub>, and C<sub>3</sub>-6 cycloalkyl;

R<sup>2</sup> is H;

R<sup>3</sup> is selected from the group:

C<sub>1</sub>-6 alkyl substituted with 0-2 R<sup>a</sup>;

C<sub>2</sub>-6 alkenyl substituted with 0-2 R<sup>a</sup>;

C<sub>2</sub>-6 alkynyl substituted with 0-2 R<sup>a</sup>;

-(CH<sub>2</sub>)<sub>q</sub>-C<sub>3</sub>-6 cycloalkyl substituted with 0-2 R<sup>a</sup>;

-(CH<sub>2</sub>)<sub>q</sub>-phenyl substituted with 0-2 R<sup>a</sup>;

-(CH<sub>2</sub>)<sub>q</sub>-naphthyl substituted with 0-2 R<sup>a</sup>; and

-(CH<sub>2</sub>)<sub>q</sub>-5-10 membered heteroaryl consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N, and substituted with 0-2 R<sup>a</sup>;

$R^4$  is selected from the group: H,  
C<sub>1-6</sub> alkyl substituted with 0-3  $R^b$ ;  
phenyl substituted with 0-3  $R^b$ ;  
benzyl substituted with 0-3  $R^b$ ; and  
phenethyl substituted with 0-3  $R^b$ ;

$R^5$  is H or Q- $R^{5a}$ ;

Q is 0, 1, 2, or 3 amino acids;

$R^{5a}$  is selected from the group: -S(O) $R^6$ , -S(O)<sub>2</sub> $R^6$ , -C(O) $R^6$ ,  
-C(O)OR<sup>8</sup>, -C(O)NHR<sup>6</sup>, C<sub>1-3</sub> alkyl- $R^{6a}$ , C<sub>2-6</sub> alkenyl- $R^{6a}$ , and C<sub>2-6</sub> alkynyl- $R^{6a}$ ;

$R^6$  is selected from the group:

C<sub>1-6</sub> alkyl substituted with 0-3  $R^c$ ;  
phenyl substituted with 0-3  $R^c$ ;  
naphthyl substituted with 0-3  $R^c$ ;  
benzyl substituted with 0-3  $R^c$ ; and  
5-10 membered heteroaryl consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N, substituted with 0-3  $R^c$ ;

$R^{6a}$  is selected from the group:  
phenyl substituted with 0-3  $R^c$ ;  
naphthyl substituted with 0-3  $R^c$ ;  
benzyl substituted with 0-3  $R^c$ ; and

5-10 membered heteroaryl consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N, substituted with 0-3 R<sup>C</sup>;

R<sup>C</sup> is selected at each occurrence from the group:

C<sub>1-4</sub> alkyl, C<sub>1-4</sub> alkoxy, CF<sub>3</sub>, OCF<sub>3</sub>, Cl, F, Br, I, =O, OH, phenyl, C(O)OR<sup>7</sup>, NR<sup>D</sup>R<sup>D</sup>, -CN, and NO<sub>2</sub>;

R<sup>D</sup> is selected at each occurrence from the group: H and CH<sub>3</sub>;

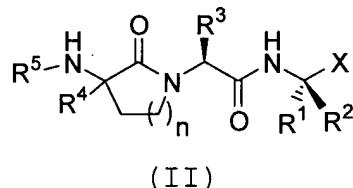
R<sup>7</sup> is selected at each occurrence from the group: H and C<sub>1-6</sub> alkyl;

R<sup>8</sup> is selected from the group: C<sub>1-6</sub> alkyl, benzyl, and C<sub>3-6</sub> cycloalkyl-methyl;

n is selected from the group: 1, 2, and 3; and

q is selected from the group: 0, 1, and 2.

**30 (New).** A compound according to Claim 29, wherein the compound is of Formula (II):



or a stereoisomer or pharmaceutically acceptable salt form thereof, wherein;

X is a boronic acid or a boron ester of formula BY<sup>1</sup>Y<sup>2</sup>;

Y<sup>1</sup> and Y<sup>2</sup> are independently selected from:

a) C<sub>1</sub>-C<sub>6</sub> alkoxy, or

when taken together, Y<sup>1</sup> and Y<sup>2</sup> form:

b) a cyclic boron ester comprising from 2 to 16 carbon atoms;

R<sup>1</sup> is selected from the group: ethyl, n-propyl, n-butyl, allyl, 2,2,2-trifluoroethyl, 2,2-difluoroethyl, 3,3,3-trifluoropropyl, 4,4,4-trifluorobutyl, and 3-butenyl;

R<sup>a</sup> is selected at each occurrence from the group:

C<sub>1</sub>-3 alkyl, C<sub>3</sub>-6 cycloalkyl, Cl, F, Br, I, CF<sub>3</sub>, OH, =O, C<sub>1</sub>-6 alkoxy, SH, -S-C<sub>1</sub>-6 alkyl;

phenyl substituted with 0-3 R<sup>b</sup>;

naphthyl substituted with 0-3 R<sup>b</sup>;

-O-(CH<sub>2</sub>)<sub>q</sub>-phenyl substituted with 0-3 R<sup>b</sup>;

-O-(CH<sub>2</sub>)<sub>q</sub>-naphthyl substituted with 0-3 R<sup>b</sup>; and

5-10 membered heteroaryl consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N, and substituted with 0-3 R<sup>b</sup>;

R<sup>b</sup> is selected at each occurrence from the group:

C<sub>1</sub>-6 alkyl, Cl, F, Br, I, OH, C<sub>1</sub>-6 alkoxy, -CN, -NO<sub>2</sub>, C(O)OR<sup>7</sup>, NR<sup>d</sup>RD, CF<sub>3</sub>, OCF<sub>3</sub>, and C<sub>3</sub>-6 cycloalkyl;

R<sup>2</sup> is H;

R<sup>3</sup> is selected from the group:

C<sub>1</sub>-6 alkyl substituted with 0-2 R<sup>a</sup>;

C<sub>2</sub>-6 alkenyl substituted with 0-2 R<sup>a</sup>;

C<sub>2</sub>-6 alkynyl substituted with 0-2 R<sup>a</sup>;

- $(CH_2)_q$ -C3-6 cycloalkyl substituted with 0-2 R<sup>a</sup>;
- $(CH_2)_q$ -phenyl substituted with 0-2 R<sup>a</sup>;
- $(CH_2)_q$ -naphthyl substituted with 0-2 R<sup>a</sup>;
- $(CH_2)_q$ -5-10 membered heteroaryl consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N, and substituted with 0-2 R<sup>a</sup>;

R<sup>4</sup> is selected from the group: H, methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, sec-butyl, t-butyl; phenyl substituted with 0-3 R<sup>b</sup>; benzyl substituted with 0-3 R<sup>b</sup>; and phenethyl substituted with 0-3 R<sup>b</sup>;

R<sup>5</sup> is H or Q-R<sup>5a</sup>;

Q is 0, 1, or 2 amino acids;

R<sup>5a</sup> is selected from the group: -S(O)R<sup>6</sup>, -S(O)<sub>2</sub>R<sup>6</sup>, -C(O)R<sup>6</sup>, -C(O)OR<sup>8</sup>, -C(O)NHR<sup>6</sup>, C<sub>1-3</sub> alkyl-R<sup>6a</sup>, C<sub>2-6</sub> alk enyl-R<sup>6a</sup>, and C<sub>2-6</sub> alkynyl-R<sup>6a</sup>;

R<sup>6</sup> is selected from the group:

- C<sub>1-6</sub> alkyl substituted with 0-3 R<sup>c</sup>;
- phenyl substituted with 0-3 R<sup>c</sup>;
- naphthyl substituted with 0-3 R<sup>c</sup>;
- benzyl substituted with 0-3 R<sup>c</sup>; and
- 5-10 membered heteroaryl consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N, substituted with 0-3 R<sup>c</sup>;

$R^{6a}$  is selected from the group:

phenyl substituted with 0-3  $R^C$ ;

naphthyl substituted with 0-3  $R^C$ ;

benzyl substituted with 0-3  $R^C$ ; and

5-10 membered heteroaryl consisting of carbon atoms and 1-4 heteroatoms selected from the group: O, S, and N, substituted with 0-3  $R^C$ ;

$R^C$  is selected at each occurrence from the group:

$C_{1-4}$  alkyl,  $C_{1-4}$  alkoxy,  $CF_3$ ,  $OCF_3$ , Cl, F, Br, I, =O, OH,

phenyl,  $C(O)OR^7$ ,  $NR^dR^d$ , -CN, and  $NO_2$ ;

$R^d$  is selected at each occurrence from the group: H and  $CH_3$ ;

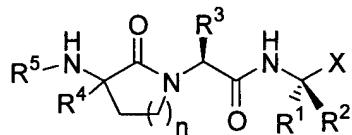
$R^7$  is selected at each occurrence from the group: H and  $C_{1-6}$  alkyl;

$R^8$  is selected from the group:  $C_{1-6}$  alkyl, benzyl, and  $C_{3-6}$  cycloalkyl-methyl;

n is 1 or 2; and

q is selected from the group: 0, 1, and 2.

**31 (New).** A compound according to Claim 30, wherein the compound is of Formula (II):



( II )

or a stereoisomer or pharmaceutically acceptable salt form thereof,  
wherein;

X is a boronic acid or boron ester, wherein the ester is a diol selected from the group: pinanediol, pinacol, 1,2-ethanediol, 1,3-propanediol, 1,2-propanediol, 2,3-butanediol, 1,2-diisopropylethanediol, 5,6-decanediol, and 1,2-dicyclohexylethanediol;

$R^1$  is selected from the group: ethyl, n-propyl, n-butyl, allyl, 2,2,2-trifluoroethyl, 2,2-difluoroethyl, 3,3,3-trifluoropropyl, 4,4,4-trifluorobutyl, and 3-butenyl;

$R^2$  is  $H$ ;

$R^3$  is selected from the group: n-propyl, n-butyl, i-butyl, n-pentyl, neo-pentyl, cyclohexylmethyl, cyclopentylmethyl, phenyl, t-butoxymethyl, benzyloxymethyl, hydroxymethyl, methoxymethyl, ethoxymethyl, propoxymethyl, and i-propoxymethyl;

$R^4$  is selected from the group: methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, sec-butyl, t-butyl, phenyl, benzyl, and phenethyl;

$R^5$  is H or Q- $R^{5a}$ ;

Q is 0, 1, or 2 amino acids;

$R^{5a}$  is selected from the group:  $-S(O)2R^6$ ,  $-C(O)R^6$ ,  $-C(O)OR^8$ ,  
 $-C(O)NHR^6$ , and  $-CH_2-R^{6a}$ ;

$R^6$  is selected from the group:

methyl substituted with 0-3  $R^C$ ;  
ethyl substituted with 0-3  $R^C$ ;  
propyl substituted with 0-3  $R^C$ ;  
butyl substituted with 0-3  $R^C$ ;  
phenyl substituted with 0-3  $R^C$ ;  
naphthyl substituted with 0-3  $R^C$ ;  
benzyl substituted with 0-3  $R^C$ ; and  
quinolinyl substituted with 0-3  $R^C$ ;

$R^{6a}$  is selected from the group:

phenyl substituted with 0-3  $R^C$ ;  
naphthyl substituted with 0-3  $R^C$ ;  
benzyl substituted with 0-3  $R^C$ ; and  
quinolinyl substituted with 0-3  $R^C$ ;

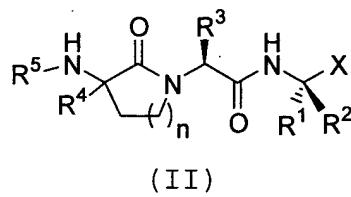
$R^C$  is selected at each occurrence from the group:

methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl,  
methoxy, ethoxy, propoxy, i-propoxy,  $CF_3$ ,  $OCF_3$ , Cl, F, Br, I,  
 $OH$ , phenyl,  $C(O)OH$ ,  $NH_2$ ,  $-CN$ , and  $NO_2$ ;

$R^8$  is methyl, ethyl, n-propyl, i-propyl, n-butyl, i-butyl, t-butyl,  
phenyl, and benzyl; and

n is 1 or 2.

**32 (New).** A compound according to Claim 30, wherein the compound is of Formula (II):



or a stereoisomer or pharmaceutically acceptable salt form thereof, wherein;

X is a boronic acid or a boron ester of formula BY<sup>1</sup>Y<sup>2</sup>;

Y<sup>1</sup> and Y<sup>2</sup> are individually selected from C<sub>1</sub>-C<sub>6</sub> alkoxy, or when taken together, Y<sup>1</sup> and Y<sup>2</sup> form a cyclic boron ester where said chain or ring contains from 2 to 14 carbon atoms;

R<sup>1</sup> is selected from the group: ethyl, n-propyl, n-butyl, allyl, 2,2,2-trifluoroethyl, 2,2-difluoroethyl, 3,3,3-trifluoropropyl, 4,4,4-trifluorobutyl, and 3-butenyl;

R<sup>2</sup> is H;

R<sup>3</sup> is selected from the group: i-butyl, neo-pentyl, cyclohexylmethyl, t-butoxymethyl, benzyloxymethyl, hydroxymethyl, and phenyl;

R<sup>4</sup> is selected from the group: ethyl, n-propyl, i-propyl, R-2-butyl, S-2-butyl, phenyl, benzyl, and phenethyl;

$R^5$  is selected from the group: H,  
benzyl,  
m-methylphenylsulfonyl,  
m-trifluoromethylphenylsulfonyl,  
p-i-propylphenylsulfonyl,  
p-propylphenylsulfonyl,  
p-t-butylphenylsulfonyl,  
p-carboxylphenylsulfonyl;  
4-(1,1')biphenylsulfonyl,  
1-naphthylsulfonyl,  
2-naphthylsulfonyl,  
8-quinolinylsulfonyl,  
pyrazin-2-ylcarbonyl,  
n-butylsulfonyl,  
N-phenylaminocarbonyl,  
N-(p-n-butyphenyl)aminocarbonyl,  
benzyloxycarbonyl,  
methoxycarbonyl,  
t-butyloxycarbonyl,  
benzoyl,  
methanesulfonyl,  
phenylsulfonyl,  
o-nitrophenylsulfonyl,  
m-nitrophenylsulfonyl, and  
m-aminophenylsulfonyl; and

n is 1 or 2.

**33 (New).** A compound according to Claim 32, wherein;

X is a boronic acid or boron ester, wherein the ester is a diol selected from the group: pinanediol, pinacol, 1,2-ethanediol, 1,3-propanediol, 1,2-propanediol, 2,3-butanediol, 1,2-diisopropylethanediol, 5,6-decanediol, and 1,2-dicyclohexylethanediol;

R<sup>1</sup> is selected from the group: ethyl, n-propyl, n-butyl, allyl, 2,2,2-trifluoroethyl, 2,2-difluoroethyl, 3,3,3-trifluoropropyl, 4,4,4-trifluorobutyl, and 3-butenyl;

R<sup>2</sup> is H;

R<sup>3</sup> is selected from the group: i-butyl, neo-pentyl, cyclohexylmethyl, t-butoxymethyl, benzyloxymethyl, hydroxymethyl, and phenyl;

R<sup>4</sup> is selected from the group: ethyl, n-propyl, i-propyl, R-2-butyl, S-2-butyl, phenyl, benzyl, and phenethyl;

R<sup>5</sup> is selected from the group: H, benzyl, m-methylphenylsulfonyl, m-trifluoromethylphenylsulfonyl, p-i-propylphenylsulfonyl, p-propylphenylsulfonyl, p-t-butylphenylsulfonyl, p-carboxylphenylsulfonyl, 4-(1,1')biphenylsulfonyl, 1-naphthylsulfonyl,

2-naphthylsulfonyl,  
8-quinolinylsulfonyl,  
pyrazin-2-ylcarbonyl,  
n-butylsulfonyl,  
N-phenylaminocarbonyl,  
N-(p-n-butyphenyl)aminocarbonyl,  
benzyloxycarbonyl,  
methoxycarbonyl,  
t-butyloxycarbonyl,  
benzoyl,  
methanesulfonyl,  
phenylsulfonyl,  
o-nitrophenylsulfonyl,  
m-nitrophenylsulfonyl, and  
m-aminophenylsulfonyl; and

n is 1 or 2.

**34 (New).** A compound according to Claim 27, wherein the compound is selected from the group:

(1R)-1-((2S)-3-cyclohexyl-2-(3-isopropyl-3-((2S)-3-methyl-2-((2-pyrazinylcarbonyl)amino)butanoyl)amino)-2-oxo-1-pyrrolidinylpropanoyl)amino)-3-butenylboronic acid (+)-pinanediol ester;

(1R)-1-((2S)-3-cyclohexyl-2-(3-isopropyl-3-((2S)-3-methyl-2-((2-pyrazinylcarbonyl)amino)butanoyl)amino)-2-oxo-1-piperidinylpropanoyl)amino)-3-butenylboronic acid (+)-pinanediol ester;

(1R)-1-((3-((methylsulfonyl)amino)-2-oxohexahydro-1H-azepin-1-yl)acetyl)amino)propylboronic acid (+)-pinanediol ester;

(1*R*)-1-((2*S*)-2-(3-amino-3-isopropyl-2-oxo-1-pyrrolidinyl)-3-cyclohexylpropanoyl)amino}propylboronic acid (+)-pinanediol ester hydrochloride;

1*R*-1-((2*S*)-2-{3-((1,1'-biphenyl)-4-ylsulfonyl)amino}-3-isopropyl-2-oxo-1-pyrrolidinyl)-3-cyclohexylpropanoyl)amino}propylboronic acid (+)-pinanediol ester;

(1*R*)-1-((2*S*)-3-cyclohexyl-2-(3-isopropyl-2-oxo-3-{(4-propylphenyl)sulfonyl)amino}-1-pyrrolidinyl)propanoyl)amino}propylboronic acid (+)-pinanediol ester;

(1*R*)-1-((2*S*)-3-cyclohexyl-2-{3-isopropyl-3-((1-naphthylsulfonyl)amino)-2-oxo-1-pyrrolidinyl)propanoyl)amino}propylboronic acid (+)-pinanediol ester;

(1*R*)-1-((2*S*)-2-{3-((anilinocarbonyl)amino)-3-isopropyl-2-oxo-1-pyrrolidinyl)-3-cyclohexylpropanoyl)amino}propylboronic acid (+)-pinanediol ester;

(1*R*)-1-((2*S*)-3-cyclohexyl-2-(3-isopropyl-3-{(3-methylphenyl)sulfonyl)amino}-2-oxo-1-pyrrolidinyl)propanoyl)amino}propylboronic acid (+)-pinanediol ester;

(1*R*)-1-((2*S*)-3-cyclohexyl-2-(3-isopropyl-3-{(3-methylphenyl)sulfonyl)amino}-2-oxo-1-pyrrolidinyl)propanoyl)amino}propylboronic acid

(1*R*)-1-{{((3-{{(benzyloxy)carbonyl}amino}-3-isopropyl-2-oxo-1-pyrrolidinyl)(phenyl)acetyl)amino}propylboronic acid (+)-pinanediol ester;

(1*R*)-1-{{((3-amino-3-isopropyl-2-oxo-1-pyrrolidinyl)(phenyl)acetyl)amino}propylboronic acid (+)-pinanediol ester hydrochloride;

(1*R*)-1-{{((3-isopropyl-3-((methylsulfonyl)amino)-2-oxo-1-pyrrolidinyl)(phenyl)acetyl)amino}propylboronic acid (+)-pinanediol ester;

(1*R*)-1-{{((3-isopropyl-2-oxo-3-{{(4-propylphenyl)sulfonyl}amino}-1-pyrrolidinyl)(phenyl)acetyl)amino}propylboronic acid (+)-pinanediol ester;

(1*R*)-1-{{((2*S*)-2-(3-{{(benzyloxy)carbonyl}amino}-3-isopropyl-2-oxo-1-pyrrolidinyl)-4-methylpentanoyl)amino}propylboronic acid (+)-pinanediol ester;

(1*R*)-1-{{((2*S*)-2-(3-amino-3-isopropyl-2-oxo-1-pyrrolidinyl)-4-methylpentanoyl)amino}propylboronic acid (+)-pinanediol ester hydrochloride;

(1*R*)-1-{{((2*S*)-2-{3-isopropyl-3-((methylsulfonyl)amino)-2-oxo-1-pyrrolidinyl)-4-methylpentanoyl)amino}propylboronic acid (+)-pinanediol ester;

(1*R*)-1-{{((2*S*)-2-(3-isopropyl-2-oxo-3-{{(4-propylphenyl)sulfonyl}amino}-1-pyrrolidinyl)-4-methylpentanoyl)amino}propylboronic acid (+)-pinanediol ester;

(1*R*)-1-((2*S*)-3-cyclohexyl-2-(3-ethyl-3-((2*S*)-3-methyl-2-((2-pyrazinylcarbonyl)amino)butanoyl)amino)-2-oxo-1-pyrrolidinyl)propanoyl)amino)-3-butenylboronic acid (+)-pinanediol ester;

(1*R*)-1-((2*S*)-2-(3-((benzyloxy)carbonyl)amino)-3-isopropyl-2-oxo-1-piperidinyl)-3-cyclohexylpropanoyl)amino}propylboronic acid (+)-pinanediol ester;

(1*R*)-1-((3-((tert-butoxycarbonyl)amino)-3-isopropyl-2-oxo-1-piperidinyl)(phenyl)acetyl)amino}propylboronic acid (+)-pinanediol ester;

(1*R*)-1-((3-amino-3-isopropyl-2-oxo-1-piperidinyl)(phenyl)acetyl)amino}propylboronic acid hydrochloride (+)-pinanediol ester;

(1*R*)-1-((3-isopropyl-3-((methoxycarbonyl)amino)-2-oxo-1-piperidinyl)(phenyl)acetyl)amino}propylboronic acid (+)-pinanediol ester;

(1*R*)-1-((3-(benzoylamino)-3-isopropyl-2-oxo-1-piperidinyl)(phenyl)acetyl)amino}propylboronic acid (+)-pinanediol ester;

(1*R*)-1-((3-isopropyl-3-((methylsulfonyl)amino)-2-oxo-1-piperidinyl)(phenyl)acetyl)amino}propylboronic acid (+)-pinanediol ester; and

(1*R*)-1-((3-isopropyl-3-((3-methylphenyl)sulfonyl)amino)-2-oxo-1-piperidinyl)(phenyl)acetyl)amino}propylboronic acid (+)-pinanediol ester;

or a pharmaceutically acceptable salt form thereof.

**35 (New)**. A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 27 or pharmaceutically acceptable salt form thereof.

**36 (New)**. A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 28 or pharmaceutically acceptable salt form thereof.

**37 (New)**. A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 29 or pharmaceutically acceptable salt form thereof.

**38 (New)**. A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 30 or pharmaceutically acceptable salt form thereof.

**39 (New)**. A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 31 or pharmaceutically acceptable salt form thereof.

**40 (New)**. A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 32 or pharmaceutically acceptable salt form thereof.

**41 (New)** . A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 33 or pharmaceutically acceptable salt form thereof.

**42 (New)** . A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound of Claim 34 or pharmaceutically acceptable salt form thereof.

**43 (New)** . A method of inhibiting HCV NS3 protease which comprises contacting HCV NS3 protease with a therapeutically effective amount of a compound of Claim 27 or pharmaceutically acceptable salt form thereof.

**44 (New)** . A method of inhibiting HCV NS3 protease which comprises contacting HCV NS3 protease with a therapeutically effective amount of a compound of Claim 28 or pharmaceutically acceptable salt form thereof.

**45 (New)** . A method of inhibiting HCV NS3 protease which comprises contacting HCV NS3 protease with a therapeutically effective amount of a compound of Claim 29 or pharmaceutically acceptable salt form thereof.

**46 (New)** . A method of inhibiting HCV NS3 protease which comprises contacting HCV NS3 protease with a therapeutically effective amount of a compound of Claim 30 or pharmaceutically acceptable salt form thereof.

**47 (New)**. A method of inhibiting HCV NS3 protease which comprises contacting HCV NS3 protease with a therapeutically effective amount of a compound of Claim 31 or pharmaceutically acceptable salt form thereof.

**48 (New)**. A method of inhibiting HCV NS3 protease which comprises contacting HCV NS3 protease with a therapeutically effective amount of a compound of Claim 32 or pharmaceutically acceptable salt form thereof.

**49 (New)**. A method of inhibiting HCV NS3 protease which comprises contacting HCV NS3 protease with a therapeutically effective amount of a compound of Claim 33 or pharmaceutically acceptable salt form thereof.

**50 (New)**. A method of inhibiting HCV NS3 protease which comprises contacting HCV NS3 protease with a therapeutically effective amount of a compound of Claim 34 or pharmaceutically acceptable salt form thereof.

**51 (New)**. A method of treating HCV infection which comprises administering to a host in need of such treatment a therapeutically effective amount of a compound of Claim 27 or pharmaceutically acceptable salt form thereof.